



July 11, 2016
Clyde Muse Center
Pearl, MS

The Transportation and Civil Engineering program is a hands-on education program designed for use in science, technology, engineering and math classes. By engaging students in grades 7-12 in solving real-world problems, TRAC connects students to the work world of transportation and inspires them to consider careers in transportation and civil engineering.

GoMDOT.com/stemeducation

MDOT offers educational programs aimed at raising awareness about the dangers of litter to children in grades K-3. These programs encourage children to take responsibility to keep Mississippi clean and beautiful for all to enjoy.

GoMDOT.com/littereducation



Mississippi Operation Lifesaver (MSOL) is a public safety education nonprofit committed to eliminating the number of highway-rail grade crossing and trespassing incidents in Mississippi through education, engineering and enforcement. Operation Lifesaver encourages continued engineering research and innovation to improve the safety of railroad crossings.

msoperationlifesaver.org



The Roadways Into Developing Elementary Students program is designed to improve science, technology, engineering and math skills, and prepare students in grades K-8 for the workforce of the future. Students utilize critical thinking skills to solve real-world problems and learn about careers in the transportation industry, specifically civil engineering.

GoMDOT.com/stemeducation



MDOT's Safety Education Programs use tools, such as simulators, videos and lectures. MDOT Provides community outreach and education, encouraging preventative safety measures for schools and safety events.

GoMDOT.com/SafetyEducation



STEM CONFERENCE 2016

The Mississippi Department of Transportation has designed programs to educate, inform and empower students as they embark on journeys throughout Mississippi and beyond. MDOT's first ever STEM Conference will focus on four programs as they relate to science, technology, engineering, and math – Litter, Safety, RIDES and TRAC. There is no cost for the K-12 training unless you wish to purchase 0.5 CEU credits (\$15). Lunch will be provided by MDOT, and each participant will receive a curriculum guide (aligned with the Mississippi Frameworks, National Standards and the Common Core for Mathematics) for all four areas. The one-day training begins with registration from 8:30 – 9:30 a.m. and ends at 3:30 p.m. Dress is casual. **In order to receive the resources and certificate of attendance, participants must attend four sessions. Please mail the application which requires the Principal's signature granting permission for you to attend and utilize the programs.**

APPLICATION AND PRINCIPAL'S AGREEMENT

Only one name per application please. (*Information required).

*TEACHER'S NAME: _____

*GRADE /SUBJECT YOU TEACH _____ *DISTRICT _____

*SCHOOL NAME _____ *COUNTY _____

*MAILING ADDRESS FOR SCHOOL: _____

*PRINCIPAL'S NAME _____ School's Phone # _____

IMPORTANT: We must have your e-mail address to notify you if you are accepted.

*E-MAIL ADDRESS _____

***I GIVE MY PERMISSION FOR THE TEACHER NAMED ABOVE TO ATTEND THE STEM CONFERENCE AND UTILIZE THE PROGRAMS IN THE CLASSROOM.**

MDOT is pleased to provide lunch, but we cannot incur the expense for someone who cannot attend. If you need to cancel, please contact us at lkclift@bellsouth.net ON or BEFORE July 1, 2016. Cancellations and substitutions must be received in writing to the MDOT RIDES Implementation Coordinator no later than July 1. A \$50 administrative fee for full conference registrations will be billed to the participating School Administrator for no shows, cancellations or substitutions received past July 1.

*PRINCIPAL'S SIGNATURE: _____

**MAIL APPLICATION TO: Linda Clifton, 100 Parkwood Garden, Booneville, MS 38829.
Applications will be accepted until all sessions are filled.**

If you plan to stay overnight, Cabot Lodge in Ridgeland has reserved an MDOT block of rooms for \$89 and must be booked a week prior to the conference.
Cabot Lodge, 120 Dyess Rd., Ridgeland, MS., 39157. 601-957-0757.